

| Application/Control No. | Applicant<br>Reexamin |
|-------------------------|-----------------------|
| 10/511,339              | MERTEN                |

Applicant(s)/Patent under Reexamination MERTENS, JOSEPH PETER

Examiner

Gary Hartmann

HUBERT MARIA
Art Unit

3671

|                                     |                              |     |        |                | IS    | SUE CL                            | ASSIF       | CATIC             | )N                       |                    |  |   |  |  |  |  |
|-------------------------------------|------------------------------|-----|--------|----------------|-------|-----------------------------------|-------------|-------------------|--------------------------|--------------------|--|---|--|--|--|--|
|                                     |                              |     | ORIG   | INAL           |       | CROSS REFERENCE(S)                |             |                   |                          |                    |  |   |  |  |  |  |
|                                     | CLA                          | SS  |        | SUBCLASS       | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |             |                   |                          |                    |  |   |  |  |  |  |
|                                     | 40                           | 4   |        | 6              |       |                                   |             |                   |                          |                    |  |   |  |  |  |  |
| IN                                  | NTER                         | NAT | ONAL ( | CLASSIFICATION |       |                                   |             |                   |                          |                    |  | _ |  |  |  |  |
| Е                                   | 0                            | 1   | F      | 13/00          |       |                                   |             | -                 |                          |                    |  |   |  |  |  |  |
|                                     |                              |     |        | /              |       |                                   |             |                   |                          |                    |  |   |  |  |  |  |
|                                     |                              |     |        | /              |       |                                   |             |                   |                          |                    |  |   |  |  |  |  |
|                                     |                              |     |        | 1              |       |                                   |             |                   |                          |                    |  |   |  |  |  |  |
|                                     |                              |     |        | 1              |       |                                   |             |                   |                          |                    |  |   |  |  |  |  |
|                                     | (Assistar/t Examiner) (Date) |     |        |                |       |                                   |             | RTMANN<br>XAMINEF | Total Claims Allowed: 16 |                    |  |   |  |  |  |  |
| (Legal Instruments Examiner) (Date) |                              |     |        |                | -67   | 1                                 | y Examiner) | (Da               | O.<br>Print C            | O.G.<br>Print Fig. |  |   |  |  |  |  |

|          | Claims renumbered in the same order as presented by applicant |   |         |          |   |       |          |   | ☐ CPA |          | ☐ T.D. |       | ☐ R.1.47 |  |       |          |  |       |          |
|----------|---|---|---------|----------|---|-------|----------|---|-------|----------|--------|-------|----------|--|-------|----------|--|-------|----------|
| Final    | Original  |   | Final   | Original |   | Final | Original |   | Final | Original |        | Final | Original |  | Final | Original |  | Final | Original |
| 1        | 1   |   |         | 31       |   |       | 61       |   |       | 91       |        |       | 121      |  |       | 151      |  |       | 181      |
| 2        | 2   | ] |         | 32       | ļ |       | 62       |   |       | 92       |        |       | 122      |  |       | 152      |  |       | 182      |
| 3        | 3   |   |         | 33       |   |       | 63       |   |       | 93       |        |       | 123      |  |       | 153      |  |       | 183      |
| 4_       | 4   |   |         | 34_      |   |       | 64       |   |       | 94       |        |       | 124      |  |       | 154      |  |       | 184      |
| 5        | 5   |   | <u></u> | 35       |   |       | 65       |   |       | 95       |        |       | 125      |  |       | 155      |  |       | 185      |
| 6        | 6   |   |         | 36       |   |       | 66       |   |       | 96       |        |       | 126      |  |       | 156      |  |       | 186      |
| 7        | 7   |   |         | 37       |   |       | 67       |   |       | 97       |        |       | 127      |  |       | 157      |  |       | 187      |
| 8        | 8_  |   |         | 38       |   |       | 68       |   |       | 98       |        |       | 128      |  |       | 158      |  |       | 188      |
| 9        | 9   |   |         | 39       |   |       | 69       |   |       | 99       |        |       | 129      |  |       | 159      |  |       | 189      |
| 13       | 10  |   |         | 40       |   |       | 70       |   |       | 100      |        |       | 130      |  |       | 160      |  |       | 190      |
| 10       | 11  |   |         | 41       |   |       | 71       |   |       | 101      |        |       | 131      |  |       | 161      |  |       | 191      |
| 11       | 12  |   |         | 42       |   |       | 72       |   |       | 102      |        |       | 132      |  |       | 162      |  |       | 192      |
| 12       | 13  |   |         | 43       |   |       | 73       | : |       | 103      |        |       | 133      |  |       | 163      |  |       | 193      |
| 14       | 14  |   |         | 44       | ] |       | 74       |   |       | 104      |        |       | 134      |  |       | 164      |  |       | 194      |
| 15       | 15  | Ì |         | 45       | ] |       | 75       |   |       | 105      |        |       | 135      |  |       | 165      |  |       | 195      |
| _16      | 16  |   |         | 46       |   |       | 76       |   |       | 106      |        |       | 136      |  |       | 166      |  |       | 196      |
|          | 17  |   |         | 47       |   |       | 77       |   |       | 107      |        |       | 137      |  |       | 167      |  |       | 197      |
|          | 18  |   |         | 48       |   |       | 78       |   |       | 108      |        |       | 138      |  |       | 168      |  |       | 198      |
|          | 19  |   |         | 49       |   |       | 79       |   |       | 109      |        |       | 139      |  |       | 169      |  |       | 199      |
|          | 20  |   |         | 50       |   |       | 80       |   |       | 110      |        |       | 140      |  |       | 170      |  |       | 200      |
|          | 21_   |   |         | 51       |   |       | 81       |   |       | 111      |        |       | 141      |  |       | 171      |  |       | 201      |
|          | 22  |   |         | 52       |   |       | 82       |   |       | 112      |        |       | 142      |  |       | 172      |  |       | 202      |
|          | 23  |   |         | 53       |   |       | 83       |   |       | 113      |        |       | 143      |  |       | 173      |  |       | 203      |
|          | 24  |   |         | 54       |   |       | 84       |   |       | 114      |        |       | 144      |  |       | 174      |  |       | 204      |
|          | 25  |   |         | 55       |   |       | 85       |   |       | 115      |        |       | 145      |  |       | 175      |  |       | 205      |
|          | 26  |   |         | 56       |   |       | 86       |   |       | 116      |        |       | 146      |  |       | 176      |  |       | 206      |
| <u> </u> | 27  |   |         | 57       |   |       | 87       |   |       | 117      |        |       | 147      |  |       | 177      |  |       | 207      |
|          | 28  |   |         | 58       |   |       | 88       |   |       | 118      |        |       | 148      |  |       | 178      |  |       | 208      |
|          | 29  |   |         | 59_      |   |       | 89       |   |       | 119      |        |       | 149      |  |       | 179      |  |       | 209      |
|          | 30  |   |         | 60       |   |       | 90       |   |       | 120      |        |       | 150      |  |       | 180      |  |       | 210      |